

# North Carolina Weather & Crops Report

Issue #7-B14-32

Released October 20, 2014



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## CROP SUMMARY FOR THE WEEK ENDING OCTOBER 19, 2014

GENERAL: Days suitable for field work 4.7. Topsoil moisture 8% short, 77% adequate and 15% surplus. Subsoil moisture 11% short, 78% adequate and 11% surplus. The state received widespread showers during the week with many areas receiving over an inch of rain. Temperatures continued to stay above normal for the week. Reported crop progress data for the week showed soybeans leaf drop at 75% and harvest at 16%. Cotton bolls opening recorded at 95% and harvested at 23%. Reports for corn harvested for grain rose to 89% and harvested for silage almost complete at 97%. Flue-cured tobacco harvest was reported at 95% while Burley harvested is at 85%. Sweet potato harvest is at 69%, peanut harvest jumped to 50%. Apple harvest is at 90%. Small grain planting is well underway with barley reported at 25%, wheat at 12% and oats planted at 22%.

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybeans % Leaf Drop	75	60	67	72
Cotton % Bolls Opening	95	92	88	95
PLANTED:				
Barley	25	18	48	38
Oats	22	14	49	33
Wheat	12	n/a	12	11
HARVESTED:				
Apples	90	81	n/a	n/a
Corn for Grain	89	85	95	95
Corn for Silage	97	93	98	100
Cotton	23	15	11	25
Hay 3 <sup>rd</sup> cutting	82	80	n/a	n/a
Peanuts Threshed	50	32	52	47
Sorghum	24	15	51	na
Soybeans	16	11	n/a	12
Sweet Potato	69	59	65	68
Tobacco: Burley	85	80	100	98
Tobacco: Flue-cured	95	90	100	97

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Cotton	0	4	28	54	14
Pasture	1	10	32	49	8
Peanuts	0	1	14	67	18
Sorghum	0	2	25	57	16
Soybeans	1	4	22	59	14

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Topsoil Moisture	0	8	77	15
Subsoil Moisture	0	11	78	11

VS= Very Short ST = Short A = Adequate SS = Surplus

Heavy rains in early week have limited field harvesting.  
**Jan McGuinn – Rutherford County Extension**

Sweet potato, corn, and tobacco harvest nearing completion. Sorghum and peanut harvest are underway. Wheat, Barley, Rye, and Oats are being planted. Livestock producers are overseeding warm season pastures with winter annuals to help out with projected hay shortage again this year.  
**Brian Parrish – Harnett County Extension**

Producers are glad to see some drying weather. There will be a lot of cotton defoliation this week and lifting dug peanuts prior to harvesting. Some Group IV and V soybeans now being harvested.  
**Tim Hall – Agronomist Region 4**

Rain has prevented field work to one day this week. Excessive heavy rains early Wednesday caused water to stand in fall planted crops. It is too early to tell how much of an impact this will have on the fall squash.

**Cathy Herring – Central Crops**

Harvest progress continues but slowly due to wet soils and rains. Grower's willingness to plant wheat low. Expecting lower than normal wheat production acres. Growers continue to try to harvest cotton but rains/wet soils limit progress. Widely scattered earlier soybean varieties are close to harvest but majority of fields are still green to slightly yellow.

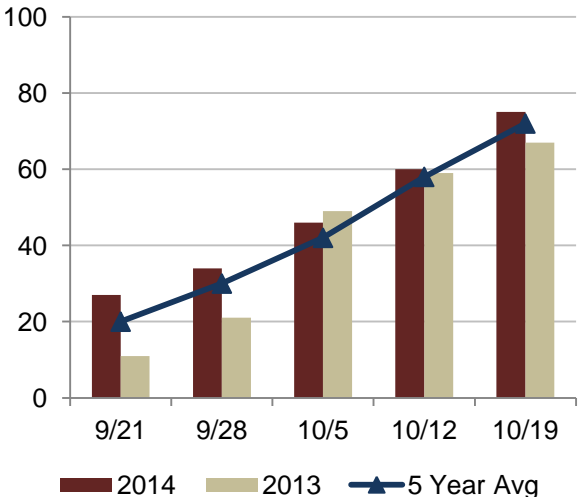
**Mike Carroll – Carteret and Craven County Extension**

Tobacco harvest, for most still harvesting, should wrap up this week, although there are some that will go until a killing frost, whenever that may be. The peanut crop looks to be very good.  
**Don Nicholson – Agronomist Region 7**

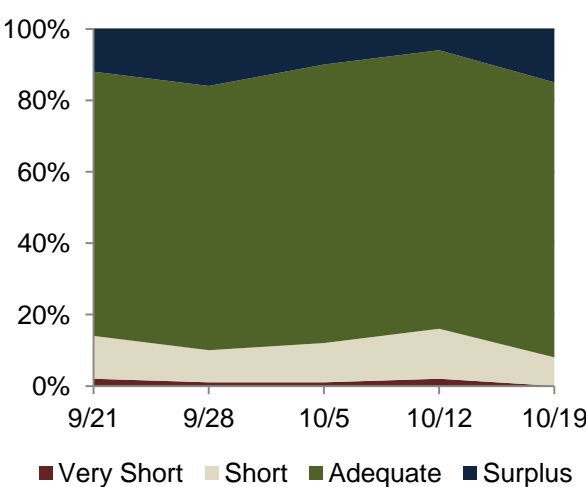
Harvest slowed to a crawl due to wet field conditions. Tobacco farmers who were already behind are getting even further behind schedule waiting for fields to dry enough to continue harvest. Those who are able to get into field are keeping drying barns full trying to finish before frost. Soybean harvest has stopped waiting for the beans and the soil to dry enough to continue harvest. Double crop soybeans are turning color and starting to drop leaves. Farmers are still cutting and baling hay, though it is getting harder to get dry enough to bale without getting the hay wet, plus the wet field conditions have made hay harvest challenging, too.

**Paul Westfall – Granville County Extension**

SOYBEAN PERCENT LEAF DROP



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 19, 2014										
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	1.06	0.27	38.45	-0.44	80	43	63	4	4139	
Asheville	2.81	2.11	40.72	2.14	75	41	59	5	3557	
Burlington	1.65	0.94	30.05	-7.70	80	47	63	4	4356	
Charlotte	0.75	-0.09	38.61	3.02	82	44	64	3	4505	
Clayton	2.82	2.13	55.47	17.24	81	47	63	4	4138	
Clinton	1.34	0.65	39.35	-2.63	82	50	66	5	4562	
Dunn	0.91	0.21	38.46	-2.46	82	49	66	7	4640	
Elizabeth City	0.58	-0.01	34.53	-5.38	83	51	70	8	4487	
Fayetteville	1.10	0.46	35.46	-4.21	85	51	67	6	5065	
Gastonia-Gaston	0.58	-0.26	42.14	5.44	79	44	63	4	4388	
Goldsboro	1.65	1.02	45.94	4.01	85	51	68	6	4844	
Greensboro	1.08	0.38	30.39	-5.56	81	42	62	4	4308	
Greenville	1.08	0.37	51.06	8.82	85	47	66	6	4672	
Hickory	0.94	0.17	37.50	-2.91	74	45	61	2	4143	
Jefferson	4.80	4.10	40.69	0.48	68	43	56	6	2492	
Kinston	0.81	0.04	45.05	1.44	85	46	66	6	4540	
Maxton	0.51	-0.22	34.05	-6.57	84	47	66	5	4819	
Mount Airy	1.59	0.87	33.73	-5.23	79	42	59	4	3473	
New Bern	1.72	1.00	46.71	0.30	85	53	71	8	5174	
North Wilkesboro	1.87	1.03	37.97	-4.11	78	42	59	4	3614	
Oxford	2.97	2.13	39.79	2.04	79	47	62	5	4057	
Raeford	0.70	-0.03	40.29	-0.33	82	46	64	3	4375	
Raleigh-Durham	1.06	0.36	46.32	10.40	81	46	65	5	4518	
Roanoke Rapids	1.20	0.43	47.41	9.08	84	52	65	7	4296	
Robbinsville	3.15	2.41	46.59	-6.71	75	40	58	2	3295	
Roxboro	1.41	0.55	45.15	6.76	77	44	61	5	3802	
Statesville	1.59	0.82	31.51	-6.25	79	39	59	0	3657	
Vale	1.97	1.01	37.57	-1.65	84	42	59	-1	3785	
Washington	0.31	-0.51	45.65	3.52	82	50	67	6	4574	
Waynesville	2.45	1.82	39.12	-0.63	74	42	58	7	3145	
Whiteville	0.86	0.23	43.77	0.57	84	48	66	4	4666	
Williamston	1.02	0.20	47.80	5.67	84	51	67	7	4499	
Willimngton	1.16	0.51	49.93	0.89	83	51	69	5	5146	
Wilson	1.45	0.81	47.94	8.72	85	50	66	6	4856	
Winston-Salem	0.83	0.13	29.78	-6.17	82	45	61	4	4216	

<sup>1</sup> Precipitation data considered preliminary

